

SEQUENCE LISTING

(1) GENERAL INFORMATION:

- (i) APPLICANT: Paulson, James C.
Bayer, Robert J.
Sjoberg, Eric
- (ii) TITLE OF INVENTION: Practical In Vitro Sialylation of Recombinant Glycoproteins
- (iii) NUMBER OF SEQUENCES: 1
- (iv) CORRESPONDENCE ADDRESS:
 - (A) ADDRESSEE: Townsend and Townsend and Crew LLP
 - (B) STREET: Two Embarcadero Center, Eighth Floor
 - (C) CITY: San Francisco
 - (D) STATE: California
 - (E) COUNTRY: USA
 - (F) ZIP: 94111-3834
- (v) COMPUTER READABLE FORM:
 - (A) MEDIUM TYPE: Floppy disk
 - (B) COMPUTER: IBM PC compatible
 - (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 - (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
- (vi) CURRENT APPLICATION DATA:
 - (A) APPLICATION NUMBER: US 09/007,741
 - (B) FILING DATE: 15-JAN-1998
 - (C) CLASSIFICATION:
- (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: US 60/035,710
 - (B) FILING DATE: 16-JAN-1997
- (viii) ATTORNEY/AGENT INFORMATION:
 - (A) NAME: Smith, Timothy L.
 - (B) REGISTRATION NUMBER: 35,367
 - (C) REFERENCE/DOCKET NUMBER: 014137-011210US
- (ix) TELECOMMUNICATION INFORMATION:
 - (A) TELEPHONE: (415) 576-0200
 - (B) TELEFAX: (415) 576-0300

(2) INFORMATION FOR SEQ ID NO:1:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 50 amino acids
 - (B) TYPE: amino acid
 - (C) STRANDEDNESS:
 - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: peptide

(ix) FEATURE:

(A) NAME/KEY: Modified-site
(B) LOCATION: 43..44
(D) OTHER INFORMATION: /product= "OTHER"
/note= "Xaa at positions 43 and 44
may be present or absent"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

Arg Cys Ala Val Val Ser Ser Ala Gly Xaa Xaa Xaa Xaa Xaa Xaa Xaa
1 5 10 15

Xaa
20 25 30

Xaa Asp Val Gly Ser
35 40 45

Lys Thr
50